BHRUHATH BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work : Detailed Estimate for the work of Providing Chain Link Fencing at Facing Kodigehalli Main Road (near ny Opp B.B. Nagar in Sy. No. 52) in Ward No. 8 in Kodigehalli sub division

Est- Cost: 9.32 In Lakhs

Sl. No.	Description of Work	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.1 : Earthwork excavation for foundation of building, water supply sanitary lines and electrical conduits either in pits or in trenches 1.5m in depth including dressing the bottom and sides of pits and trenches stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as pwe specifications, specification No. KBS 2.1 (b)/2.3.5 (P.6/1 2.4 PWD SR 2010-11)	Cum							
			172	0.45	0.45	0.60	20.90		
							20.90	127.20	2658.23
	Basic Rate	120.00							
	Area Weightage @ 6%	7.20							
	Total	127.20							
2	KSRRB 2900-4.1: Providing and laying in position plain cement concrete mix 1:4:8 with stone aggregate 40mm and down size in foundation upto a depth of 2m below ground level and upto a height of 1.5m above ground level / bed level machine mixed, concrete laid in layers not exceeding 15cms thick well compacted, cost of all materials, labour, HOM of machineries, curing complete as per specifications. Specification No. 1000 / 1700 MORT & H Specification No. 1000 / 1700 MOST Specification No. 1000 / 1700 (Page No. 204 & Item No. 35.15)	Cum							
			172	0.45	0.45	0.15	5.22		
							5.22	3287.06	17173.24
	Basic Rate	3101.00							
	Area Weightage @ 6%	186.06							
	Total	3287.06							
3	KSRB 4-1.5 : Providing and laying in position plain cement concrete of nominal mix 1:2:4 using 20 mm and down size graded granite metal, machine mixed concrete laid in layers not exceeding 15 cms. thick, well compacted in foundation, plinth, including cost of all materials, labour, HOM of machinery, curing complete as per Spefication. Specification No. KBS 4.1, 4.2 (Page No. 12 & Item No. 4.1)	Cum							
			112	0.45	0.45	0.45	10.21		
							10.21	4306.78	43955.00
	Basic Rate	4063.00							
	Area Weightage @ 6%	243.78							
	Total	4306.78							

4	Supplying and fixing **M. S. Rectangular Poles** made but of 2 equal angles of 65 x 65 x 6 mm welded together and fixed inCC (1:2:4) with 2 Nos. 16 mm dia M. S. hold fast rods each of length 25 cms, including cost of all materials, cutting, bending scafolding wherever necessary, nicely finishing the welded joints with all lead and lift and as per the directions of the Engineer-in-charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earth work and concrete) **(Page No. 232 & Item No. 37.2).**	M							
			172			2.30	395.60		
							395.60	742.00	**293535.20**
	Basic Rate	700.00							
	Area Weightage @ 6%	42.00							
	Total	742.00							
5	Providing **Chain Link Fencing** 50 mm size of 8 guage property striched between rectangular poles and fixed with suitable bolts and nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required, including cost of all materials, labour, lead and lifts, cutting, bending scafolding wherever necessary, wastage and lapping etc., complete as per the directions of the Engineer-in-charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting **(Page No. 232 & Item No. 37.3).**	Sqm							
			1	416.00		1.50	624.00		
							624.00	558.62	**348578.88**
	Basic Rate	527.00							
	Area Weightage @ 6%	31.62							
	Total	558.62							
6	Providing and fixing **M. S. Block Pope** of 38 mm dia, of heavy guage of 1:4, including removing the bends, cutting the pipe in between the two verticle poles (M. S. Rectangular Poles) and spot welding the chain link with M. S. Block Pipe, including cost of all materials, wastage in cutting and scaffolding wherever necessary, with all lead and lift as directed by the Engineer-in-charge of the work etc., complete including 2 coats of approved quality paint over one coat of shop painting **(Page No. 232 & Item No. 37.4).**	Sqm							
			2	416.00			832.00		
							832.00	257.58	**214306.56**
	Basic Rate	243.00							
	Area Weightage @ 6%	14.58							
	Total	257.58							

7	Lead for disposal of debris shall be payable at garage rates by Mechanical means inlcuding loading and unloading for 6 Kms (Page No. 132/Item No. Note:1) Conveyiing	Cum							
			Qty. Item No. 1				20.90	82.68	1727.85
	Average weight of erth 1.28 Ton/Cum	Mtone							
	Basic Rate Lead Charges upto 2.00 Kms								
	8x1.28x2=	20.48							
	loading and unloading	62.2							
		82.68							
8	Providing and fixing of the Sign Boards and M.S Gate								10000.00
9	Miscellaneous & Unforeseen Charges								65.05
	Total								932000.00
	(Rs.Nine Lakhs Tharty Two Thousand only)								
	CERTIFIED								

1 The Work spot has been inspected and the work is found necessary
2 This estimate is prepared as per C.S.R. of 2010-11
3 The provisions made in this estimate are necessary and adequate
4 This work come under B.B.M.P limits

Junior Engineer/Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division
Bangalore- 97

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Virupakshapura Division
Bangalore-92

ADMINISTRATIVE SANCTION FOR Rs 9.32 Lakhs

Rupees Nine Lakhs thirty two thousand only

Under P0607

Registered as EE ( ) No 9.....9.....
Subject to conditions contained in enclosed memo JC ( ) No 210 /9/2012-13
Dt 23/04/12 Estim Sanctioned
JC A/A No. 210 2012-13
dated 23/4/2012 . 9.32 Lakhs

23/4/12
Joint Commissioner
(Yelahanka Zone)
BBMP. Bengaluru-92.

Technical Sanction for Rs 932000.00
nine lakh thirty two thousand
under P0607.
registered as EE No: 196/12-13 Subject to conditions contained enclosed memo.
No: 196/12-13 /25/7/12 Dr.

AE/JE

EE (BTP. Div) 25/7/12